



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM

RECEIVED
By Carol Day at 5:54 am, Jun 26, 2013

CMI INTOXILYZER 5000 MAINTENANCE REPORT

REPORT #4

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOXILYZER 5000 SN 66 003441	NAME OF AGENCY Grain Valley Police Department	DATE OF INSPECTION 06/24/2013
LOCATION OF INSTRUMENT (STREET AND CITY) 711 N. Main St. Grain Valley		TIME OF INSPECTION 5:14 am
CHECKLIST: Place a mark by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.		
<input checked="" type="checkbox"/> DVM TEST: (.350 ± .150)' 0.314		
<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (FROM PRINTOUT) 06/24/13 05:16		
<input checked="" type="checkbox"/> CHARACTER DISPLAY TEST		
<input checked="" type="checkbox"/> PRINT TEST (PRINTOUT ATTACHED)		
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories Inc. LOT # 12040 EXP. DATE 03/07/2014		
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0° SIMULATOR SN SD 1434 EXP. DATE 04/11/2014		
<input checked="" type="checkbox"/> CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE <input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE		
TEST 1 0.095	TEST 2 0.095	TEST 3 0.097
<input checked="" type="checkbox"/> PERFORM RFI TEST (PRINTOUT ATTACHED)		
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)		
REFUSALS 7	0-.04 2	.05-.09 3
.10-.14 2	.15-.19 2	Over .19 4
LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY). Meets all Department of Health and Senior Services specifications. When used in a calibrated simulator operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100g/210L +/- 3%.		
INSPECTING OFFICER		
SIGNATURE 	PRINT FULL NAME S. Tracy	
TYPE II PERMIT NUMBER/EXPIRATION DATE 220305/09-25-2014	TELEPHONE NUMBER (816) 847-6250	
RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, Missouri Department of Health and Senior Services Southeast District Office 2875 James Blvd. Poplar Bluff, MO 63901		



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 12040 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 9, 2012, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1211% (w/vol) ethyl alcohol. The expiration date for this lot number is March 7, 2014 at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L \pm 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

711 N. MAIN STREET
INNOVILYZER - ALCOHOL ANALYZER
MD MODEL 5000 SN 66-003441
05/24/2013

DIAGNOSTIC TEST 05:16

FROM CHECK	E735.23	PASSED
RAM CHECK		PASSED
TEMP CHECK		PASSED
PROCESSOR CHECK		PASSED
SYNC PULSE		PASSED
SYNC SPEED		PASSED
NEG STABILITY		PASSED
POS STABILITY		PASSED
REF RANGE		PASSED

DIAGNOSTIC PASSED

PRINTER CHECK
ABCDEFGHIJKLMNPOQRSTUVWXYZ
0123456789

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR
ADDITIONAL INFORMATION AND/OR REMARKS

SN 66-003441 05/24/2013
E735.23 05:17

ABCDEFGHIJKLMNPOQRSTUVWXYZ0123
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNPOQRSTUVWXYZ0123456789

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR
ADDITIONAL INFORMATION AND/OR REMARKS

THIS SIDE UP/THIS EDGE IN
GUTH LABORATORIES, INC. 800-233-2338

411 N. MAIN STREET
ANTOXILYZER - ALCOHOL ANALYZER
NO MODEL 5006 SN 66-003441
05/24/2013

TEST	READ	TIME
AIR BLANK	.000	05:15
CAL. CHECK	.095	05:20
AIR BLANK	.000	05:20
CAL. CHECK	.095	05:21
AIR BLANK	.000	05:21
CAL. CHECK	.097	05:21
AIR BLANK	.000	05:22

NO RFI PRESENT

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

THIS SIDE UP/THIS EDGE IN
GUTH LABORATORIES, INC. 800-233-2338

SN 66-003441
E235.23
INVALID TEST
INHIBITED - RFI

05/24/2013
05:22

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



STEVEN K TRACY

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

INTOXILYZER 5000

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/25/2012

Number 220305

Expires 09/25/2014

MO 590-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)